



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                            | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |
|--|-------------|----------------------|------------------------|------------------|
| 10/748,461                                 | 12/30/2003  | Bruno Zorzo          | ESG005                 | 7074             |
| 7590 05/23/2005                            |             |                      | EXAM                   | INER             |
| Thomas S. Baker, Jr.                       |             |                      | DOUGLAS, STEVEN O      |                  |
| 1371 West 3rd Avenue<br>Columbus, OH 43212 |             |                      | ART UNIT               | PAPER NUMBER     |
|  |             |                      | 3751                   |                  |
|  |             |                      | DATE MAILED: 05/23/200 | 5                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   | Application No.           | Applicant(s) |  |  |  |  |
|---|---|---------------------------|--------------|--|--|--|--|
|   |   | 10/748,461                | ZORZO, BRUNO |  |  |  |  |
|   | Office Action Summary   | Examiner                  | Art Unit     |  |  |  |  |
|   |   | Steven O. Douglas         | 3751         |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |   |                           |              |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |                           |              |  |  |  |  |
| Status  |   |                           |              |  |  |  |  |
| 1)  | 1) Responsive to communication(s) filed on 15 April 2005.   |                           |              |  |  |  |  |
| 2a) <u></u> ☐   | This action is <b>FINAL</b> . 2b)⊠  | This action is non-final. |              |  |  |  |  |
| 3)□   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. |                           |              |  |  |  |  |
| Disposition of Claims   |   |                           |              |  |  |  |  |
| 4) ☐ Claim(s) 1-17 is/are pending in the application. 4a) Of the above claim(s) 15-17 is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) 1-14 is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or election requirement.  |   |                           |              |  |  |  |  |
| Application Papers  |   |                           |              |  |  |  |  |
| 9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |   |                           |              |  |  |  |  |
| Priority under 35 U.S.C. § 119  |   |                           |              |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some * c) □ None of:  1. □ Certified copies of the priority documents have been received.  2. □ Certified copies of the priority documents have been received in Application No  3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.   |   |                           |              |  |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  4) Interview Summary (PTO-413) Paper No(s)/Mail Date  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152) 6) Other:  |   |                           |              |  |  |  |  |

Art Unit: 3751

#### **DETAILED ACTION**

#### Election/Restrictions

Applicant's election of Group I (claims 1-14) in the reply filed on 4-15-05 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)). Accordingly, claims 15-17 are withdrawn from further consideration.

## Claim Rejections - 35 USC § 112

Claims 1-14 are rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph.

The claim(s) are *narrative* in form and *replete* with *indefinite* and *functional* or *operational* language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device.

As, for example, in regard to claim 1, clear and proper antecedent basis for the "tank" (line 2), the "support" (line 3), the special feature" (line 3), the "base valve" (line 4), the "lower part" (line 5), and the "lateral edging" (line 5) should be defined. Also, in regard to claim 13, the claim is completely narrative and clear and proper antecedent basis for the "floor washing appliance tank" (line 2), the "tank support" (line 3), the "special feature" (line 3), the "elements" (line 3), the "support cup" (line 4), the "pegs" (line 4), the "pipe covering" (line 4 and 5), the "slots" (line 5), and the "cup" (line 6).

It is brought to Applicant's attention that above noted occurrences of indefiniteness are merely exemplary and not an exhaustive list of all occurrences. Accordingly, Applicant is

Art Unit: 3751

requested to review the entire list of claims to identify and remedy similar occurrences.

Furthermore, by no means should Applicant construe Examiner's lack of applying references to the given claims as indication of allowable subject matter in view of the volume of indefinite-type occurrences.

### Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Sandor, Wessberg, Hocq, Cowan, Braatz and Hidding references pertain to liquid feed systems with associated valved interfaces.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven O. Douglas whose telephone number is (571) 272-4885.

The examiner can normally be reached on Mon-Thurs 6:00-6:30.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3751

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Steven O. Douglas Primary Examiner Art Unit 3751

SD 5-18-05